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Index

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<i>Lepidosaphes camelliae</i> Hoke -----	2	63
	4	199
<i>Lepidosaphes gloverii</i> (Pack.) -----	5	235
<i>Lepidosaphes ulmi</i> (L.) -----	1	25
	3	85,103
	6	325
	7	373
	8	413
<i>Leptinotarsa decemlineata</i> (Say) -----	3	91
	4	180

Leptinotarsa decemlineata (Say) Cont'd. -----	5	240
	6	266, 292-293
	7	355
Leptinotarsa undecimlineata (Stal) -----	9 (Sup.)	496
Leptobyrsa chiriquensis Champ. -----	9 (Sup.)	534
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Leptocoris trivittatus (Say) -----	1	27
	8	428
	9	468
	10	627-628
Leptoglossus balteatus F.? -----	9 (Sup.)	517
Leptoglossus clypealis Heid. -----	7	346
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Leptoglossus phyllopus (L.) -----	3	91
	5	232
	6	296
	8	400
	9	442
Leptoglossus sp. -----	9	450
Leptoglossus stigma (Hbst.) -----	9 (Sup.)	517
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Lepyronia quadrangularis (Say) -----	6	282
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	9	463
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	9	442
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	3	72
	4	157
	6	272
Limenius canus Lec. -----	3	72
	4	157
	8	390
Limenius ectypus (Say) -----	5	213
Limenius infuscatus Mots -----	3	72
Limenius spp. -----	3	69
	5	214
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Liopleura nodiery Thery -----	9 (Sup.)	484
Liothrips zeteki Hood -----	9 (Sup.)	588
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	9	464-465
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Listroderes obliquus Klug -----	1	6,16
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	3	90,96-97
	5	208,239
	8	401
	9	435,449
	10	612
Listrus canescens Mann. -----	9 (Sup.)	506
Litargus balteatus Lec. -----	9 (Sup.)	507
Lithocolletis hamadryadella Clem. -----	7	371
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Lixus apterus Champ. -----	9 (Sup.)	513
Lobometopon guatemalensis (Champ) -----	9 (Sup.)	510
Lopidea davisii Knight -----	5	259
	6	325
Loxostege similalis (Guen.) -----	5	218
	6	276
	7	335,341
	8	385,394
	10	603
Loxostege sp. -----	5	218-219
Loxostege sticticalis (L.) -----	4	161
	5	207,218
	6	263,275-276
	8	387-388
	9	439
	10	603
Ludius aereipennis (Kby.) -----	8	390
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	5	217
	6	263,275
	7	335,340
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Lydella stabulans grisea R. D. -----	8 (Sup.)	432,433
Lygaeonematus erichsonii (Htg.) -----	8	386,388,415
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	7	345
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	7	345
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	8	395
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Lygus spp. -----	7	365
	8	395
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	7	354
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Macroductylus subspinosus (F.) -----	5	207, 215-216
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	3	81-83
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	10	592, 608
Malacosoma californica (Pack.) -----	3	87
Malacosoma constricta Stretch -----	3	87
Malacosoma disstria Hbn. -----	2	61
	3	100-101
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	5	209, 249
	6	264, 314-315
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Malacosoma pluvialis (Dyar) -----	8	413
Malacosoma spp. -----	2	61
	3	70
	5	210
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	8	406
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	4	154
	5	211, 212, 213
	6	268, 269, 270, 271
	7	337, 338
	8	389, 390
	9	437, 438
	10	594, 595, 596, 597
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	6	269, 270, 271
	7	337, 338
	8	389, 390
	9	437
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	3	85
	4	173
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	6	266
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	4	177
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<i>Phyllocoptes quadripes</i> Shin. -----	4	196
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<i>Phyllophaga bipartita</i> Horn -----	3	73
<i>Phyllophaga calceata</i> Lec. -----	2	46
	3	73
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Phyllophaga fervida (F.) -----	4	158
Phyllophaga fraterna Harr. -----	4	158
Phyllophaga fusca (Froel.) -----	4	158
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	3	73
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Phyllophaga lanceolata (Say) -----	5	215
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Phyllophaga micans (Knoch) -----	3	73
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Phyllophaga prunina Lec. -----	3	73
Phyllophaga rubiginosa Lec. -----	3	73
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	5	214
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	9	457
Phyllotreta pusilla Horn -----	5	237
Phyllotreta vittata (F.) -----	1	19
	5	237
Phylloxera caryaecaulis Fitch -----	6	319
Phylloxera sp. -----	6	290
Phylloxera vitifoliae Fitch -----	6	290
Physostegania pustularia Guen. -----	5	248
Phytomyza chrysanthemi (Kowarz) -----	6	323
Phytomyza ilicicola Loew -----	4	200
Phytophaga destructor (Say) -----	2	47
	3	69, 75
	5	219
	6	279
	7	335, 342
	7 (Sup.)	381-383
	8	385, 387, 392
	9	435, 440
	10	600-601
Phytorus pinguis Baly -----	9	471
Pieris elodia Bdv. -----	9 (Sup.)	576
Pieris monusta L. -----	4	161
Pieris rapae (L.) -----	1	18
	2	56
	3	93
	4	182
	5	242
	6	264, 298-299
	7	358
	8	404
	10	611-612

Pieris sp. -----	1	8
Piesma cinerea (Say) -----	9 (Sup.)	534
Piezodorus guildinii (Westw.) -----	9 (Sup.)	529
Pineus strobi Htg. -----	6	322
Pissodes deodarae Hopk.		
<u>See P. nemorensis Germ.</u>		
Pissodes nemorensis Germ. -----	1	24
Pissodes strobi (Peck) -----	6	321-322
	7	371
Plagiodera bis-tripunctata Duvivier? -----	9 (Sup.)	500
Plagiodera congesta Stal -----	9 (Sup.)	500
Plagiodera versicolora (Laich.) -----	5	254
	6	322
	8	418
Plagiognathus politus Uhl. -----	8	419
Plateros evanides Gorh. -----	9 (Sup.)	506
Plateros ochraceus Gorh. -----	9 (Sup.)	506
Plathypena scabra (F.) -----	4	168
	8	388, 395
Platybregmus canadensis Fisher -----	5	209, 261
Platymetopius frontalis Van D. -----	9 (Sup.)	555-556
Platytylellus latipennis (Stal) -----	9 (Sup.)	525
Plectris aliena Chapin -----	4	199
Plectrodera scalator F. -----	6	322
	7	372
Plodia interpunctella (Hbn.) -----	9	469
Plutella maculipennis (Curt.) -----	1	6, 17, 25
	2	56
	3	93
	4	182
	5	242-243
	6	266, 299
	7	358
	9	451-452
	9 (Sup.)	576
	10	611-612
Podisus congre (Stal) -----	9 (Sup.)	530, 572
Podisus lineolatus (H.-S.) -----	9 (Sup.)	530
Podisus thetis (Stal) -----	9 (Sup.)	530
Podosesia syringae (Harr.) -----	4	200
	6	325
	8	421
Pogonomyrmex barbatus (F. Smith) -----	3	110
	6	330
Pogonomyrmex occidentalis Cress. -----	3	110
Polistes spp. -----	6	307
Polybia fasciata Sauss. -----	9 (Sup.)	587
Polychrosis viteana (Clem.) -----	6	289
	7	351
	9	435, 446
Polyglypta costata Burn. -----	9 (Sup.)	570
Polyglypta dispar Fowl. -----	9 (Sup.)	570

Polymerus cuneatus (Dist.) -----	9 (Sup.)	525
Popillia japonica Newm. -----	4	157
	5	215
	6	263, 273
	7	339-340
	8	390, 391
	9	439
	9 (Sup.)	473-482
	10	606-607
Porosagrotis orthogonia (Morr.) -----	3	74
	4	160
	5	207, 217-218
	6	275
Porthetria dispar (L.) -----	1	22
	4	194
	5	209, 250
	6	264, 313
	9	456
	10	618-619
Potnia brevicornis Fowl. -----	9 (Sup.)	570
Prionoxystus robiniae (Peck) -----	6	319
	7	368
Prionus californicus Mots. -----	1	15
	2	54
Prionus heroicus Semen. -----	2	54
Pristiphora geniculata Htg. -----	10	622
Prociphilus tessellatus (Fitch) -----	7	370
Prodenia eridania (Cram.) -----	2	46
Prodenia ornithogalli Guen. -----	5	217, 218
	6	275
	7	340
Prodenia praefica Grote -----	7	341
Prolimacodes triangulifera Schaus -----	9 (Sup.)	577
Prosenia siberita F. -----	9 (Sup.)	473
Protalebra decorata (Osborne) -----	9 (Sup.)	556
Protalebra signata McA. -----	9 (Sup.)	556
Proteoteras aesculana Riley -----	6	320
Protoparce quinquemaculata (Haw.) -----	6	307
	9	436, 454
	10	615-614
Protoparce sexta (Johan.) -----	4	188
	6	294-295, 307
	10	613-614
Protoparce spp. -----	4	187-188
	5	247
	7	356, 360
	8	386, 402, 407
Protopulvinaria pyriformis Ckll. -----	9 (Sup.)	560
Proxys punctulatus (Beauv.) -----	9 (Sup.)	530
Psalis americana (Beauv.) -----	9 (Sup.)	589

Psallus seriatus (Reut.) -----	1	21-22
	2	60
	3	70, 99
	4	191-192
	5	208, 256-257
	6	264, 309-310
	7	336, 364-365
	8	411
	10	616
Pseudaonidia paeoniae Ckll. -----	3	103
	4	199
Pseudaonidia articulatus Morg. -----	9 (Sup.)	560
Pseudischnaspis bowreyi (Ckll.) -----	9 (Sup.)	560
Pseudococcus citri (Risso) -----	5	235
	9	461
	9 (Sup.)	560
Pseudococcus comstocki Kuw. -----	9	445
Pseudococcus longispinus (Targ.) -----	9 (Sup.)	560
Pseudococcus maritimus (Ehrh.) -----	3	104
Pseudococcus spp. -----	1	24
Pseudococcus virgatus (Ckll.) -----	9 (Sup.)	560
Pseudomesomphalia isthmica (Champ.) -----	9 (Sup.)	500
Pseudomesomphalia pictilis (Boh.) -----	9 (Sup.)	500
Pseudopomala brachytera Scudd. -----	3 (Sup.)	147
Psila rosae (F.) -----	1	19-20
	2	58
	5	245
	6	303
Psilothrips sp. -----	7	374
Psinidia fenestralis fenestralis Serv. -----	3 (Sup.)	148
Psyllia buxi (L.) -----	3	103
Psyllia pyricola (Foerst.) -----	3	87
	4	175
	5	232
Psylliodes punctata Melsh. -----	4	187
	5	210
Pterichthya longicauda Bates -----	9 (Sup.)	487
Pteronidea ribesii (Scop.) -----	5	234
Pterygia bituberculata Fowl. -----	9 (Sup.)	570
Pterygia cerviceps Fowl. -----	9 (Sup.)	570
Ptilodactyla maculata Champ. -----	9 (Sup.)	503
Ptinus brunneus Duft. -----	9	469
Ptinus latefasciatus Gorch. -----	9 (Sup.)	502
Ptinus tectus Boieldieu -----	8	428
Pulvinaria psidii Mask. -----	9 (Sup.)	560
Pulvinaria vitis (L.) -----	4	196
	5	252-253
	6	319
	7	371
Pycnoderes atratus (Dist.) -----	9 (Sup.)	525
Pycnoderes incurvus (Dist.) -----	9 (Sup.)	525
Pycnoderes quadrimaculatus Guer. -----	9 (Sup.)	525
Pycnopalpa bicordata (Serv.) -----	9 (Sup.)	581

Pyrausta ainslei Heinr. -----	5	241
Pyrausta cerata F. -----	9	470
Pyrausta nubilalis (Hbn.) -----	3	78
	5	223
	6	263, 265, 280-281, 305
	7	335, 344
	8	385, 393-394
	8 (Sup.)	431-433
	10	601
Pyrodes rhomboderus (Bates) -----	9 (Sup.)	487
Quesada gigas (Oliv.) -----	9 (Sup.)	557
Recurvaria milleri Busck -----	8	416
	10	626
Reticulitermes flavipes Koll. -----	3	109
	4	205
Reticulitermes hesperus Banks -----	4	205
	9	468
Reticulitermes spp. -----	1	26-27
	2	67
	3	109
	4	205
	6	330
	8	427
	9	467-468
Reticulitermes tibialis Banks -----	4	205
	9	467
Reuteroscopus ornatus (Reut.) -----	9 (Sup.)	525
Rhabdophaga batatus Walsh -----	8	418
Rhabdopterus jansoni Jacoby -----	9 (Sup.)	501
Rhagoletis cingulata (Loew) -----	5	233
Rhagoletis completa Cress. -----	9	435, 447
Rhagoletis fausta O. S. -----	5	232, 233
Rhagoletis pomonella (Walsh) -----	5	230
	6	287
	7	349, 351
	9	435, 443-444
Rhinochenus stigma (L.) -----	9 (Sup.)	514
Rhinospathe albomarginata Chevr. -----	9 (Sup.)	514
Rhipicephalus sanguineus (Latr.) -----	8	424
	9	465
	10	630, 632
Rhipipteryx biolleyi Sauss. -----	9 (Sup.)	561, 581
Rhipipteryx tricolor Sauss. -----	9 (Sup.)	581
Rhizococcus coffeae Laing -----	9 (Sup.)	560
Rhizoglyphus hyacinthi Bdv. -----	3	105
	4	200
Rhizopertha dominica F. -----	2	67
Rhodites nodulosus Beut. -----	4	201
Rhodites rosae (L.) -----	7	375
Rhodoabaenus cinctus Gyll. -----	9 (Sup.)	514
Rhodoabaenus tredecimpunctatus Ill. -----	7	374
Rhopalosiphum prunifoliae (Fitch) -----	3	80
	4	172
	8	393

Rhopalosiphum pseudobrassicae -----	1	19
	2	58
	3	95
	8	406
	9	452-453
	9 (Sup.)	537
Rhopobota naevana (Hbn.) -----	4	176
Rhyacionia buoliana (Schiff.) -----	3	101
	4	197
	5	253
	6	267
	7	371
	8	416
Rhyacionia frustrana Comst. -----	2	62
	3	102
	8	416
Rhynchites bicolor (F.) -----	6	326
Rhynchophorus palmarum (L.) -----	9 (Sup.)	514
Rhynchosciara brevicornis Rubs.? -----	9 (Sup.)	585
Romalea microptera (Beauv.) -----	5	213
Saissetia hemisphaerica (Targ.) -----	9 (Sup.)	561
Saissetia nigra (Nietn.) -----	9 (Sup.)	561
Saissetia oleae (Bern.) -----	1	14
	9 (Sup.)	561
Sangaria haagi Harold ? -----	9 (Sup.)	501
Saperda candida F. -----	2	51
	7	348
	8	397
Saperda tridentata Oliv. -----	9	458
Saperda vestita Say -----	5	252
Sarcophaga kellyi Ald. -----	6	269, 270
Scapteriscus acletus R. & H. -----	3	94
Scapteriscus spp. -----	1	21
	3	97
Scapteriscus vicinus Scudd. -----	7	355
Schistocerca alutacea alutacea ? Harr. -----	3 (Sup.)	148
Schistocerca alutacea lineata Scudd. -----	3 (Sup.)	148
Schistocerca americana (Drury) -----	6	268, 271
Schistocerca americana americana (Drury) -----	3 (Sup.)	148
Schistocerca impleta Walk. -----	9 (Sup.)	581-582
Schistocerca lineata Scudd. -----	3 (Sup.)	128, 135, 138, 140
	8	389
Schistoceros hamatus (F.) -----	7	375
Schizura concinna (S. & A.) -----	7	348
Schoenicus panamensis Champ. -----	9 (Sup.)	510
Sciara sexdentata Petty -----	1	20
Scirtothrips citri (Moult.) -----	3	89
	4	177
	8	400
Scolytus multistriatus Marsham -----	10	620
Scolytus rugulosus Ratz. -----	4	174
	6	284
	7	346
	9	446

Scopiorus mucronatus S. & P. -----	9 (Sup.)	582
Scutigera forceps Raf. -----	3	110
	4	206
Scutigera immaculata (Newp.) -----	5	239
Scymnus horni Gorch. -----	9 (Sup.)	502
Scyphophorus interstitialis Gyll. -----	9 (Sup.)	514
Semiotus superbus Kirsch. -----	9 (Sup.)	503
Sesia rhododendri Beutm. -----	3	105
Sibine ophelians Dyar ? -----	9 (Sup.)	577
Sibine stimulea (Clem.) -----	8	423
	9	464
Sinea raptoria Stål -----	9 (Sup.)	533
Sitophilus oryzae (L.) -----	2	67
	3	87
	9 (Sup.)	514
Sogata furcifera Horv. -----	9 (Sup.)	563
Solenopsis geminata (F.) -----	2	67
	9 (Sup.)	536, 558, 560, 561, 565, 568, 570, 587
Solenopsis molesta (Say) -----	5	226
Solenopsis xyloni McCook -----	3	109
Spangberrella mexicana Bak. -----	9 (Sup.)	556
Spharagemon bolli Scudd. -----	3 (Sup.)	148
Spharagemon collare Scudd. -----	3 (Sup.)	120-148
Spharagemon equale Say -----	3 (Sup.)	120-148
Sphinx kalmiae A. & S. -----	6	317
Sphinx lineata F. -----	2	46
	3	74
	6	263, 276-277
	7	341
	8	392
	9	439
Spilonota ocellana (D. & S.) -----	3	83
Spongophorus ballista (Germ.) -----	9 (Sup.)	570
Staluptus marginalis Burm. -----	9 (Sup.)	518
Statira triangulifer Champ. -----	9 (Sup.)	504
Statira tropicalis Champ. -----	9 (Sup.)	504
Steirarrhinus cupreotinctus Champ. -----	9 (Sup.)	514
Steirarrhinus sp. -----	9 (Sup.)	514
Stenodema guatemalana (Dist.) -----	9 (Sup.)	525
Stenoma annonella Sepp. -----	9 (Sup.)	577
Stenoma sororia (Zell.) -----	9 (Sup.)	577
Stenomacra marginella (H.-S.) -----	9 (Sup.)	532-533
Stenotarsus flavago Gorch. -----	9 (Sup.)	503
Stephanitis pyrioides Scott -----	7	373
Stephanitis rhododendri Horv. -----	5	259
	6	326
	7	374
	8	421
Stictocephala festina (Say) -----	2	49
	6	283
	9 (Sup.)	571

Stictopelta acutula (Fairm.) -----	9 (Sup.)	571
Stilpnochloa azteca (Sauss.) -----	9 (Sup.)	582
Stilpnotia salicis (L.) -----	5	250
	6	267, 314
	7	367
	10	619
Stirellus bicolor (Van D.) -----	9 (Sup.)	556
Stomoxys calcitrans (L.) -----	3	107
	5	261
	6	329
	7	336, 377
	8	426-427
	9 (Sup.)	585
	10	629-630
Stratiomyia subalba Bellardi -----	9 (Sup.)	585
Strigoderma arboricola F. -----	5	238
Strigoderma rutelina Bates -----	9 (Sup.)	509
Strongylium permodicum Maklin ? -----	9 (Sup.)	510
Supella supellectilum Serv. -----	3	110
	10	631-632
Synanthedon See Conopia.		
Syntames chiriquensis Fowl. -----	9 (Sup.)	564
Syntechna tarasca (Sauss.) -----	9 (Sup.)	582
Syntomaspis druparum Boh. See Callimome druparum (Boh.)		
Syntomeida epialis Walk. -----	6	325
Syrbula admirabilis Uhl. -----	3 (Sup.)	147
Sysinas centralis Dist. -----	9 (Sup.)	525
Systema blanda Melsh. -----	5	237
	7	354
Systema elongata F. -----	6	324
Systema s-littera (L.) -----	9 (Sup.)	501
Systema ustulata Harold -----	9 (Sup.)	501
Tachycines asynamorus Adel. -----	1	23
Taeniopoda centurio (Drury) -----	9 (Sup.)	583
Taeniopoda varipennis Rehn -----	9 (Sup.)	583
Taeniothrips inconsequens (Uzel) -----	2	53
	5	210
Taeniothrips simplex Morison -----	3	104
	4	200
	5	258
	6	324
	8	421
	9	463
Taeniothrips xanthius Williams -----	1	25
Taniva albolineana Kearf. -----	5	254
Tarsonemus floricolus C. & F. -----	10	632
Tarsonemus pallidus Banks -----	5	259
	6	324
Tarsonemus sp. -----	2	59
Tatua tatua (Cuvier) -----	9 (Sup.)	587
Telegonus alardus (Stoll) -----	9 (Sup.)	577
Teleonemia sacchari (F.) -----	9 (Sup.)	534

Telephanus grossicornis Nevermann -----	9 (Sup.)	502
Telephanus melanchlorus Nevermann -----	9 (Sup.)	502
Tenebrio obscurus F. -----	7	379
Tenodera sinensis Sauss. -----	8	418
Torettilanguria metallica Gorh. -----	9 (Sup.)	505
Tetralopha melanogrammos Zell. -----	5	253
Tetranychus pacificus McG. -----	8	398
	10	632
Tetranychus sexmaculatus Riley -----	4	177
Tetranychus telarius (L.) -----	1	8
	2	47
	6	284
	9 (Sup.)	590
	10	632
Tetraeuaresta obscuriventris (Loow) -----	9 (Sup.)	585
Thagana tibialis Walk. -----	9 (Sup.)	577
Thamnotettix conatus (Ball) -----	9 (Sup.)	556
Thamnotettix fasciaticollis (Stal) -----	9 (Sup.)	556
Thionia variegata Stal -----	9 (Sup.)	564
Thrips tabaci Lind. -----	1	19
	2	57
	3	94
	4	186
	5	245
	6	303-304
	7	374
	9 (Sup.)	588
Thyanta perditor (F.) -----	9 (Sup.)	530
Thylodrias contractus Mots. -----	1	28
	3	110
Thyreocoris guttiger Stal -----	9 (Sup.)	519
Thyridopteryx ephemeraeformis (Haw.) -----	5	250-251
	6	264, 316-317
	7	366
Thysanoptera -----	4	192
	5	208, 257-258
Tingididae -----	2	63
Tiphia popilliavora Roh. -----	9 (Sup.)	474, 479-481
Tiphia vernalis Roh. -----	9 (Sup.)	473-474, 476-478
Tipulidae -----	4	161
Tolyte celeste Dyar -----	9 (Sup.)	577
Tomaspis bicincta (Say) -----	9 (Sup.)	538
Tomaspis bipunctata Say -----	9 (Sup.)	538
Tomaspis lineata (Walk.) ? -----	9 (Sup.)	538
Tomaspis postica (Walk.) -----	9 (Sup.)	538
Toxoptera aurantiae Boyer -----	9 (Sup.)	537
Toxoptera graminum Rond. -----	1	5, 9-10
	2	43, 47-48
	3	76
Toxotrypana curvicauda Gerst. -----	9 (Sup.)	585
Trachelus tabidus (F.) -----	3	77
	8	393
Trachyderes succinctus L. -----	9 (Sup.)	487
Trialeurodes abutilonea Hald. -----	10	612

Trialeurodes vaporariorum (Westw.) -----	1	24
Triaspis thoracicus Curt. -----	10	604
Triatoma protracta Uhl. -----	6	327
Tribolium confusum Duv. -----	9	469
Tribolium madens Charpentier -----	6	330
Trichobaris mucorea (Lec.) -----	5	240
Trichobaris trinotata (Say) -----	6	297
Trichogramma minutum Riley -----	5	226
Trichogramma sp. -----	5	225
	6	284
	7	345
	10	604
Trifidaphis phaseoli Pass. -----	6	307
Trigona amalthea (Oliv.) -----	9 (Sup.)	587
Trigona cupira Smith -----	9 (Sup.)	587
Trigona ruficrus corvina Cr. -----	9 (Sup.)	587
Trigona silvestriana Vachal -----	9 (Sup.)	587
Trimerotropis agrestis McNeill -----	3 (Sup.)	138
Trimerotropis campestris McNeill -----	3 (Sup.)	120, 128, 132
Trimerotropis citrina (atypic) Scudd. -----	3 (Sup.)	148
Trimerotropis lacticincta Sauss. -----	3 (Sup.)	120, 138, 148
Trimerotropis pallidipennis Burn. -----	3 (Sup.)	128, 138, 144
Trimerotropis pistrinaria Sauss. -----	3 (Sup.)	128, 144
Trimerotropis sparsa Thos. -----	3 (Sup.)	128
Trimerotropis spp. -----	3 (Sup.)	137, 138
	5	212
Trimerotropis vinculata Scudd. -----	3 (Sup.)	137, 138
	4	155
Trionymus sacchari Ckll. -----	9 (Sup.)	561
Trioza nicaraguensis Crawf. -----	9 (Sup.)	538
Trioza tripunctata (Fitch) -----	5	234
Triphleps tristicolor White -----	9 (Sup.)	515
Tripoxylon rugifrons Cameron -----	9 (Sup.)	587
Troctes divinatorius Mull. -----	9	470
Trombicula irritans Riley -----	6	327
Tylopelta gibbera (Stal) -----	9 (Sup.)	571
Typhaea fumata L. -----	6	330
	7	353
Typhlocyba pomaria McAtee -----	4	172-173
	5	229-230
	6	286
	8	396
	9	444
Typhlocybella minima Bak. -----	9 (Sup.)	557
Typophorus viridicyaneus Cr. -----	1	6, 20
Umbonia crassicornis (An. & Serv.) -----	9 (Sup.)	571
Uroplata aterrima Guer. ? -----	9 (Sup.)	501
Utetheisa bella L. -----	1	7
Utetheisa ornatrix (L.) -----	9 (Sup.)	577
Vanduzeca segmentata Fowl. -----	7	374
	9 (Sup.)	571
Vespa crabro L. -----	9	463
Vespanina sequoiae (Hy. Edw.) -----	8	416

<i>Volucella purpurifera</i> Bigot -----	9 (Sup.)	585
<i>Volucella tricincta</i> Bigot -----	9 (Sup.)	585
<i>Wasmannia auro-punctata</i> Roger -----	5	261
<i>Xanthophagus solskyi</i> Sharp. -----	9 (Sup.)	509-510
<i>Xenochalepus amplipennis</i> (Baly) -----	9 (Sup.)	501
<i>Xenochalepus omogerus</i> (Crotch) -----	9 (Sup.)	501
<i>Xenochalepus waterhousei</i> (Baly) -----	9 (Sup.)	501
<i>Xenopsylla cheopis</i> (Rothsch.) -----	9 (Sup.)	589
<i>Xestobium rufovillosum</i> Deg. -----	9	469
<i>Xestocephalus tessellatus</i> Van D. -----	9 (Sup.)	557
<i>Xyletinus peltatus</i> Harr. -----	8	429
<i>Xylocopa frontalis</i> (Oliv.) -----	9 (Sup.)	587
<i>Xylotrechus nauticus</i> Mann. -----	5	235
<i>Zicca connaculata</i> Dist. -----	9 (Sup.)	518
<i>Zicca taeniola</i> (Dallas) -----	9 (Sup.)	518
<i>Zonarius jansoni</i> Crotch -----	9 (Sup.)	503
<i>Zopherus costaricensis</i> Champ. -----	9 (Sup.)	511

We wish to urge our collaborators to use the common names accepted by the American Association of Economic Entomologists. They are indicated by the letters a.n.o. (americano nomina officinale).

Abbot's sawfly -----	<i>Neodiprion abbotti</i> Leach
Alfalfa caterpillar a.n.o. -----	<i>Eurymus eurythene</i> (Bdv.)
Alfalfa looper a.n.o. -----	<i>Autographa californica</i> (Speyer)
Alfalfa weevil a.n.o. -----	<i>Hypera postica</i> (Gyll.)
American dog tick a.n.o. -----	<i>Dermacentor variabilis</i> (Say)
Apple and thorn skeletonizer a.n.o. -----	<i>Homophila pariana</i> (Clerck)
Apple aphid a.n.o. -----	<i>Aphis pomi</i> Deg.
Apple flea weevil a.n.o. -----	<i>Orchestes pallicornis</i> Say
Apple grain aphid a.n.o. -----	<i>Rhopalosiphum prunifoliae</i> (Fitch)
Apple maggot a.n.o. -----	<i>Rhagoletis pomonella</i> (Walsh)
Apple seed chalcid a.n.o. -----	<i>Callinome druparum</i> Boh.
Apple twig borer a.n.o. -----	<i>Schistoceros hamatus</i> F.
Arborvitae aphid -----	<i>Lachnus thujaefilina</i> Del Guer.
Arborvitae leaf miner a.n.o. -----	<i>Argyresthia thuiella</i> (Pack.)
Argentine ant a.n.o. -----	<i>Iridomyrmex humilis</i> Mayr
Army cutworm a.n.o. -----	<i>Chorizagrotis auxiliaris</i> (Grote)
Armyworm a.n.o. -----	<i>Girphis unipuncta</i> (Haw.)
Asiatic garden beetle a.n.o. -----	<i>Autoserica castanea</i> (Arrow)
Asparagus beetle a.n.o. -----	<i>Crioceris asparagi</i> (L.)
Avocado red mite a.n.o. -----	<i>Paratetranychus yothersi</i> McG.
Azalea lacebug -----	<i>Stephanitis pyricides</i> Scott
Azalea scale -----	<i>Eriococcus azaleae</i> Comst.
Bagworm a.n.o. -----	<i>Thyridopteryx ephemeraeformis</i> (Haw.)
Balsam bark beetle -----	<i>Dryocoetes confusus</i> Swaine
Banded ash borer -----	<i>Neoclytus caprea</i> (Say)
Banded cucumber beetle a.n.o. -----	<i>Diabrotica balteata</i> Lec.
Bean aphid a.n.o. -----	<i>Aphis rumicis</i> L.
Bean leaf beetle a.n.o. -----	<i>Cerotoma trifurcata</i> (Forst.)
Bean leaf skeletonizer a.n.o. -----	<i>Autographa egea</i> (Guen.)

Bean thrips a.n.o.	-----	<i>Heliothrips fasciatus</i> Perg.
Bean weevil a.n.o.	-----	<i>Acanthoscelides obtectus</i> (Say)
Bedbug a.n.o.	-----	<i>Cimex lectularius</i> L.
Beech scale a.n.o.	-----	<i>Cryptococcus fagi</i> (Baer.)
Beet armyworm a.n.o.	-----	<i>Laphygma exigua</i> (Hbn.)
Beet leafhopper a.n.o.	-----	<i>Eutettix tenellus</i> (Bak.)
Beet webworm a.n.o.	-----	<i>Loxostege sticticalis</i> (L.)
Bella moth	-----	<i>Utetheisa bella</i> L.
Birch leaf miner	-----	<i>Fenusa pumila</i> Klug
Birch leaf-mining sawfly	-----	<i>Phyllotoma nemorata</i> Fall.
Birch skeletonizer a.n.o.	-----	<i>Bucculatrix canadensisella</i> Chamb.
Blackberry leaf miner	-----	<i>Metallus rubi</i> Forbes
Black blister beetle a.n.o.	-----	<i>Epicauta pennsylvanica</i> (Deg.)
Black carpenter ant a.n.o.	-----	<i>Camponotus herculeanus pennsylvanicus</i> (Deg.)
Black cherry aphid a.n.o.	-----	<i>Myzus cerasi</i> (F.)
Black grain stem sawfly a.n.o.	-----	<i>Trachelus tabidus</i> (F.)
Black-headed budworm a.n.o.	-----	<i>Peronea variana</i> (Fern.)
Black-headed fireworm a.n.o.	-----	<i>Rhopobota naevana</i> (Hbn.)
Black Hills beetle a.n.o.	-----	<i>Dendroctonus ponderosae</i> Hopk.
Black peach aphid a.n.o.	-----	<i>Anuraphis persicae-niger</i> (Smith)
Black scale a.n.o.	-----	<i>Saissetia oleae</i> (Bern.)
Black turpentine beetle a.n.o.	-----	<i>Dendroctonus terebrans</i> (Oliv.)
Black vine weevil a.n.o.	-----	<i>Brachyrhinus sulcatus</i> (F.)
Black widow spider a.n.o.	-----	<i>Latrodectus mactans</i> F.
Blackberry mite	-----	<i>Eriophyes essigi</i> Hassan
Blueberry maggot a.n.o.	-----	<i>Rhagoletis pomonella</i> (Walsh)
Boll weevil a.n.o.	-----	<i>Anthonomus grandis</i> Boh.
Bollworm a.n.o.	-----	<i>Heliothis obsoleta</i> (F.)
Booklouse a.n.o.	-----	<i>Troctes divinatorius</i> (Mull.)
Boxelder aphid a.n.o.	-----	<i>Periphyllus negundinis</i> (Thos.)
Boxelder bug a.n.o.	-----	<i>Leptocoris trivittatus</i> (Say)
Boxwood leaf miner a.n.o.	-----	<i>Monarthropalpus buxi</i> Laboulb.
Boxwood psyllid a.n.o.	-----	<i>Psyllia buxi</i> (L.)
Bronzed birch borer a.n.o.	-----	<i>Agrilus anxius</i> Gory
Brown-banded cockroach	-----	<i>Supella supellectilum</i> Serv.
Brown dog tick a.n.o.	-----	<i>Rhipicephalus sanguineus</i> (Latr.)
Brown-tail moth a.n.o.	-----	<i>Nygmia phaeorrhoea</i> (Donov.)
Buckthorn aphid	-----	<i>Aphis abbreviata</i> Patch
Buffalo treehopper a.n.o.	-----	<i>Ceresa bubalus</i> (F.)
Bulb mite a.n.o.	-----	<i>Rhizoglyphus hyacinthi</i> Bdv.
Cabbage aphid a.n.o.	-----	<i>Brevicoryne brassicae</i> (L.)
Cabbage curculio a.n.o.	-----	<i>Ceutorhynchus rapae</i> Gyll.
Cabbage looper a.n.o.	-----	<i>Autographa brassicae</i> (Riley)
Cabbage maggot a.n.o.	-----	<i>Hylemyia brassicae</i> (Bouche)
Cabbage webworm a.n.o.	-----	<i>Hellula undalis</i> (F.)
California red scale a.n.o.	-----	<i>Chrysomphalus aurantii</i> (Mask.)
Camellia scale	-----	<i>Lepidosaphes camelliae</i> Hoke
Carpenter worm a.n.o.	-----	<i>Prionoxystus robiniae</i> (Peck)
Carpet beetle a.n.o.	-----	<i>Anthrenus scrophulariae</i> (L.)
Carrot beetle a.n.o.	-----	<i>Ligyrus gibbosus</i> (Deg.)
Carrot rust fly a.n.o.	-----	<i>Psila rosae</i> (F.)

Catalpa midge a.n.o.	-----	Itonida catalpae Comst.
Catalpa sphinx a.n.o.	-----	Ceratonia catalpae (Bdv.)
Cattle biting-louse a.n.o.	-----	Bovicola bovis (L.)
Celery leaf tier	-----	Phlyctaenia rubigalis Guen.
Chain-spotted geometer a.n.o.	-----	Cingilia catenaria (Drury)
Changa a.n.o.	-----	Scapteriscus vicinus Scudd.
Checker spot	-----	Euphydryas chalcedona (Dblly. & Hew.)
Cherry scale a.n.o.	-----	Aspidiotus forbesi Johns.
Chigger a.n.o.	-----	Trombicula irritans (Riley)
Chinch bug a.n.o.	-----	Blissus leucopterus (Say)
Chinese mantis a.n.o.	-----	Tenodera sinensis Sauss.
Chrysanthemum aphid a.n.o.	-----	Macrosiphoniella sanborni (Gill.)
Chrysanthemum gall midge a.n.o.	-----	Diathronomyia hypogaea Loew.
Chrysanthemum leaf miner a.n.o.	-----	Phytomyza chrysanthemi (Kowarz)
Cigarette beetle a.n.o.	-----	Lasioderma serricorne (F.)
Citrus mealybug a.n.o.	-----	Pseudococcus citri (Risso)
Citrus red mite a.n.o.	-----	Paratetranychus citri McG.
Citrus rust mite a.n.o.	-----	Phylloptes oleivorus Ashm.
Citrus thrips a.n.o.	-----	Scirtothrips citri (Moult.)
Citrus whitefly a.n.o.	-----	Dialeurodes citri Ashm.
Clear-winged grasshopper a.n.o.	-----	Camula pellucida (Scudd.)
Cloudy-winged whitefly a.n.o.	-----	Dialeurodes citrifolii (Morg.)
Clover leaf weevil a.n.o.	-----	Hypera punctata (F.)
Clover mite a.n.o.	-----	Bryobia praetiosa Koch
Clover stem borer a.n.o.	-----	Languria mozardi Latr.
Codling moth a.n.o.	-----	Carpocapsa pomonella L.
Colorado potato beetle a.n.o.	-----	Leptinotarsa decemlineata (Say)
Common red spider a.n.o.	-----	Tetranychus telarius (L.)
Comstock's mealybug	-----	Pseudococcus comstocki Kuw.
Conchuela	-----	Chlorochroa ligata (Say)
Confused flour beetle a.n.o.	-----	Tribolium confusum Duv.
Corn ear worm a.n.o.	-----	Heliothis obsoleta (F.)
Corn flea beetle a.n.o.	-----	Chaetocnema pulicaria Melsh.
Corn lantern fly	-----	Peregrinus maidis (Ashm.)
Corn root aphid a.n.o.	-----	Anuraphis maidi-radicis (Forbes)
Corn root webworm a.n.o.	-----	Crambus caliginosellus Clem.
Corn rootworm a.n.o.	-----	Diabrotica longicornis (Say)
Cotton aphid a.n.o.	-----	Aphis gossypii Glov.
Cotton flea hopper a.n.o.	-----	Psallus seriatus (Reut.)
Cotton leaf miner	-----	Nepticula gossypii Forbes & Leonard
Cotton leaf perforator a.n.o.	-----	Bucculatrix thurberiella Busck
Cotton leaf worm a.n.o.	-----	Alabama argillacea (Hbn.)
Cotton stainer a.n.o.	-----	Dysdercus suturellus (H.S.)
Cottonwood borer	-----	Plectrodera scalator (F.)
Cottony-cushion scale a.n.o.	-----	Icerya purchasi Mask.
Cottony maple scale a.n.o.	-----	Pulvinaria vitis (L.)
Cowpea aphid a.n.o.	-----	Aphis medicaginis Koch
Cowpea curculio a.n.o.	-----	Chalcodermus aeneus Boh.
Cross-striped cabbage worm a.n.o.	-----	Evergestis rimosalis (Guen.)
Current aphid a.n.o.	-----	Capitophorus ribis (L.)

Cyclamen mite a.n.o.	Tarsonemus pallidus Banks
Dark mealworm a.n.o.	Tenebrio obscurus F.
Deodar weevil a.n.o.	Pissodes nemorensis Germ.
Diamondback moth a.n.o.	Plutella maculipennis (Curt.)
Dictyospermum scale a.n.o.	Chrysomphalus dictyospermi (Morg.)
Douglas fir beetle a.n.o.	Dendroctonus pseudotsugae Hopk.
Douglas fir tussock moth a.n.o.	Hemerocampa pseudotsugata McD.
Ear tick a.n.o.	Ornithodoros megnini Duges
Eastern pine bark beetle	Ips pini (Say)
Eastern spruce beetle a.n.o.	Dendroctonus piceaperda Hopk.
Eastern tent caterpillar a.n.o.	Malacosoma americana (F.)
Eggplant lacebug a.n.o.	Gargaphia solani Heid.
Eight-spotted forester a.n.o.	Alypia octomaculata (F.)
Elm borer a.n.o.	Saperda tridentata Oliv.
Elm lacebug	Corythucha pallida ulmi O. & D.
Elm leaf beetle a.n.o.	Galerucella xanthomelaena (Schr.)
Elm leaf miner a.n.o.	Kaliopsisphinga ulmi (Sund.)
Englemann spruce beetle a.n.o.	Dendroctonus engelmanni Hopk.
Euonymus scale a.n.o.	Chionaspis euonymi Comst.
European corn borer a.n.o.	Pyrausta nubilalis (Hbn.)
European earwig a.n.o.	Forficula auricularia L.
European elm scale a.n.o.	Gossyparia spuria (Mod.)
European fruit lecanium a.n.o.	Lecanium corni Bouche
European pine shoot moth a.n.o.	Rhyacionia buoliana (Schiff.)
European red mite a.n.o.	Paratetranychus pilosus (C. and F.)
European spruce sawfly a.n.o.	Diprion polytonum (Htg.)
European wheat stem sawfly a.n.o.	Cephus pygmaeus (L.)
European willow leaf beetle	Plagiódéra versicolora (Laich.)
Eye-spotted budmoth a.n.o.	Spilota ocellana (D. & S.)
Fall armyworm a.n.o.	Laphygma frugiperda (S. & A.)
Fall cankerworm a.n.o.	Alsophila ponetaria (Harr.)
Fall webworm a.n.o.	Hyphantria cunea (Drury)
False chinchbug a.n.o.	Nysius ericae (Schill.)
Field cricket a.n.o.	Gryllus assimilis F.
Fig moth	Ephestia cautella Walk.
Fir bark louse	Dreyfusia piceae Ratz.
Flatheaded apple tree borer a.n.o.	Chrysobothris femorata (Oliv.)
Florida red scale a.n.o.	Chrysomphalus aonidum (L.)
Flower thrips a.n.o.	Frankliniella tritici (Fitch)
Forest tent caterpillar a.n.o.	Malacosoma disstria Hbn.
Fruit tree leaf roller a.n.o.	Cacoecia argyrospila (Walk.)
Fuller's rose beetle a.n.o.	Pantomorus godmani (Crotch)
Garden centipede a.n.o.	Scutigera immaculata (Newp.)
Garden fled hopper a.n.o.	Halticus citri (Ashm.)
Garden webworm a.n.o.	Loxostege similalis (Guen.)
Giant hornet a.n.o.	Vespa crabro L.
Gladiolus thrips a.n.o.	Taeniothrips simplex Morison
Golden oak scale	Asterolecanium variolosum Ratz.
Grape berry moth a.n.o.	Polychrosis viteana (Clen.)
Grape colaspis a.n.o.	Colaspis brunnea (F.)
Grape leaf folder a.n.o.	Desmia funeralis (Hbn.)
Grape leafhopper a.n.o.	Erythroneura cones (Say)

Grape mealybug a.n.o.-----Pseudococcus maritimus (Ehrh.)
 Grape phylloxera a.n.o.-----Phylloxera vitifoliae Fitch
 Grape sawfly a.n.o.-----Erythrastides pygmaea (Say)
 Grape thrips-----Drepanothrips reuteri Uzel
 Grape tomato gall-----Lasioptera vitis O.S.
 Green bug a.n.o.-----Toxoptera graminum Rond.
 Green citrus aphid-----Aphis spiraeicola Patch
 Green clover worm a.n.o.-----Plathypena scabra (F.)
 Greenhouse leaf tier a.n.o.-----Phlyctaenia rubigalis (Guen.)
 Green June beetle a.n.o.-----Cotinis nitida (L.)
 Green peach aphid a.n.o.-----Myzus persicae (Sulz.)
 Greenhouse stone cricket a.n.o.-----Tachycines asynamorus Adel.
 Greenhouse whitefly a.n.o.-----Trialeurodes vaporariorum (Westw.)
 Green stinkbug a.n.o.-----Acrosternum hilaris (Say)
 Green-striped maple worm a.n.o.-----Anisota rubicunda F.
 Gulf coast tick a.n.o.-----Amblyomma maculatum Koch.
 Gulf wireworm a.n.o.-----Heteroderes laurentii (Guer.)
 Gypsy moth a.n.o.-----Porthetria dispar (L.)

Hairy chinch bug a.n.o.-----Blissus hirtus Montd.
 Harlequin bug a.n.o.-----Murgantia histrionica (Hahn)
 Hawaiian beet webworm a.n.o.-----Hymenia fascialis (Cram.)
 Hemlock looper a.n.o.-----Ellopija fuscicollis Guen.
 Hemlock scale-----Aspidiotus abietis Schr.
 Hessian fly a.n.o.-----Phytophaga destructor (Say)
 Hickory phylloxera-----Phylloxera caryaecaulis Fitch
 Hickory shuck worm a.n.o.-----Laspeyresia caryana (Fitch)
 hog louse a.n.o.-----Haematopinus suis (L.)
 Holly leaf miner a.n.o.-----Phytomyza ilicicola Loew.
 Hop aphid a.n.o.-----Phorodon humuli (Schr.)
 Hop flea beetle a.n.o.-----Psylliodes punctulata Melsh.
 Horn fly a.n.o.-----Haematobia irritans L.
 House centipede a.n.o.-----Scutigera forceps Raf.
 House cricket a.n.o.-----Gryllus domesticus L.

Imbricated snout beetle a.n.o.-----Epicaerus imbricatus (Say)
 Imperial moth a.n.o.-----Eacles imperialis (Drury)
 Imported cabbage worm a.n.o.-----Pieris rapae L.
 Imported currant worm a.n.o.-----Pteronidea ribesii (Scop.)
 Indian-meal moth a.n.o.-----Plodia interpunctella (Hbn.)
 Introduced pine sawfly a.n.o.-----Diprion simile (Htg.)
 Iris borer a.n.o.-----Macronoctua onusta Grote

Japanese beetle a.n.o.-----Popillia japonica Newm.
 Japanese maple scale-----Leucaspis japonica Gkll.
 Juniper scale-----Diaspis carueli Targ.
 Juniper webworm-----Dichomeris marginellus F.

Larch casebearer a.n.o.-----Coleophora laricella Hbn.
 Larch sawfly a.n.o.-----Lygaeonematus erichsonii (Htg.)
 Larger canna leaf roller a.n.o.-----Calpodex ethlius (Cram.)

Leaf crumpler a.n.o.-----*Mineola indigenella* (Zell.)
 Leaf-footed bug a.n.o.-----*Leptoglossus phyllopus* (L.)
 Leconte's sawfly-----*Neodiprion lecontei* Fitch
 Lesser cornstalk borer a.n.o.-----*Elasmopalpus lignosellus* (Zell.)
 Lesser grain borer-----*Rhizopertha dominica* (F.)
 Lesser migratory grasshopper-----*Melanoplus mexicanus* Sauss.
 Lesser peach borer a.n.o.-----*Conopia pictipes* (G. & R.)
 Lilac borer a.n.o.-----*Podosesia syringae* (Harr.)
 Lilac leaf miner a.n.o.-----*Gracilaria syringella* F.
 Lima bean pod borer a.n.o.-----*Etiella zinckenella* (Treit.)
 Linden borer a.n.o.-----*Saperda vestita* Say
 Locust borer a.n.o.-----*Cyllene robiniae* (Forst.)
 Locust leaf miner a.n.o.-----*Chalepus dorsalis* Thunb.
 Lodgepole needleminer a.n.o.-----*Recurvaria milleri* Busck

Magnolia scale a.n.o.-----*Neolecanium cornuparvum* (Thro)
 Mango shield scale-----*Coccus mangiferae* Green
 Maple bladder gall-----*Phylloctes quadripes* Shim.
 Maple borer-----*Conopia acerni* Clem.
 Maritime earwig-----*Anisolabis martima* Bonelli
 Mealy flata-----*Ormenis pruinosa* (Say)
 Mealy plum aphid a.n.o.-----*Hyalopterus arundinis* (F.)
 Melon aphid a.n.o.-----*Aphis gossypii* Glov.
 Mexican bean beetle a.n.o.-----*Epilachna varivestis* Muls.
 Monarch butterfly a.n.o.-----*Danaus menippe* (Hbn.)
 Mormon cricket a.n.o.-----*Anabrus simplex* Hald.
 Mossy rose gall a.n.o.-----*Rhodites rosae* (L.)
 Mountain ash sawfly-----*Pristiphora geniculata* Htg.
 Mountain pine beetle a.n.o.-----*Dendroctonus monticolae* Hopk.
 Mourning-cloak butterfly a.n.o.-----*Hamadryas antiopa* (L.)

Nantucket pine shoot moth-----*Rhyacionia frustrana* Comst.
 Native elm bark beetle a.n.o.-----*Hylurgopinus rufipes* (Eich.)
 Nautical borer-----*Xylotrechus nauticus* (Mann.)
 Navel orange worm a.n.o.-----*Myelois venipars* Dyar
 Nevada buck moth-----*Hemileuca nevadensis* Stretch
 Nodular twig gall-----*Rhodites nodulosus* Beut.
 Northern mole cricket a.n.o.-----*Gryllotalpa hexadactyla* Perty
 No-see-ums-----*Leptoconops* sp.

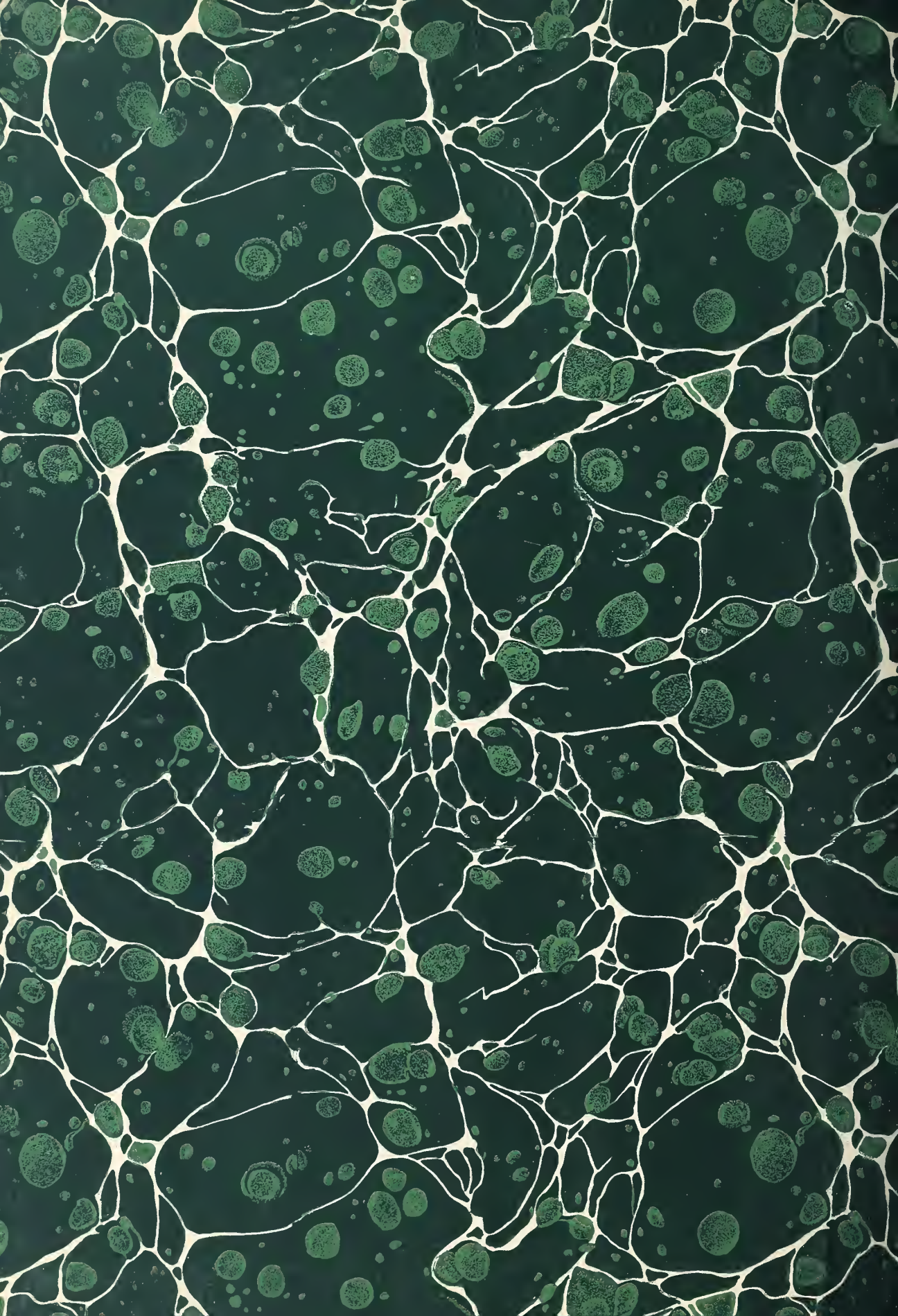
Oak lacebug-----*Corythucha arcuata* (Say)
 Oak scale-----*Lecanium quercifex* Fitch
 Oblong leaf weevil-----*Phyllobius oblongus* L.
 Obscure scale a.n.o.-----*Chrysomphalus obscurus* (Comst.)
 Oleander caterpillar-----*Syntomeida epialis* Walk.
 Oleander scale a.n.o.-----*Aspidiotus hederæ* (Vallot)
 Onion maggot a.n.o.-----*Hylemyia antiqua* Meig.
 Onion thrips a.n.o.-----*Thrips tabaci* Lind.
 Orange-striped oak worm a.n.o.-----*Anisota senatoria* (S. & A.)
 Orchid weevil-----*Diorymerellus laevimargo* Champ.
 Oriental beetle a.n.o.-----*Anomala orientalis* Wtrh.
 Oriental fruit moth a.n.o.-----*Grapholitha molesta* (Busck)
 Oriental moth a.n.o.-----*Cnidocampa flavescens* (Walk.)
 Oystershell scale a.n.o.-----*Lepidosaphes ulmi* (L.)

Pacific flatheaded borer a.n.o.	-----	<i>Chrysobothris mali</i> Horn
Pacific mite	-----	<i>Tetranychus pacificus</i> McG.
Painted hickory borer	-----	<i>Cyllene caryae</i> Gahan
Painted lady a.n.o.	-----	<i>Cynthia cardui</i> (L.)
Pale-striped flea beetle a.n.o.	-----	<i>Systema blanda</i> Melsh.
Pale western cutworm a.n.o.	-----	<i>Porosagrotis orthogonia</i> (Morr.)
Pales weevil a.n.o.	-----	<i>Hylobius pales</i> (Hbst.)
Pandora moth a.n.o.	-----	<i>Coloradia pandora</i> Blake
Parsnip webworm a.n.o.	-----	<i>Depressaris heracliana</i> (Deg.)
Pea aphid a.n.o.	-----	<i>Illinoia pisi</i> (Kltb.)
Pea moth a.n.o.	-----	<i>Laspeyresia nigricana</i> (Steph.)
Pea weevil a.n.o.	-----	<i>Bruchus pisorum</i> (L.)
Peach borer a.n.o.	-----	<i>Conopia exitiosa</i> (Say)
Peach twig borer a.n.o.	-----	<i>Anarsia lineatella</i> Zell.
Pear borer	-----	<i>Conopia pyri</i> Harr.
Pear leaf blister mite a.n.o.	-----	<i>Eriophyes pyri</i> Pgst.
Pear leaf-curling midge	-----	<i>Dasyneura pyri</i> Bouche
Pear psylla a.n.o.	-----	<i>Psylla pyricola</i> (Foerst.)
Pear slug a.n.o.	-----	<i>Eriocampoides limacina</i> (Retz.)
Pear thrips a.n.o.	-----	<i>Taeniothrips inconsequens</i> (Uzel)
Pecan cigar casebearer a.n.o.	-----	<i>Coleophora caryaefoliella</i> Clem.
Pecan leaf casebearer a.n.o.	-----	<i>Acrobasis juglandis</i> (LeB.)
Pecan nut casebearer a.n.o.	-----	<i>Acrobasis caryae</i> Grote
Pecan weevil a.n.o.	-----	<i>Curculio caryae</i> (Horn)
Pepper weevil a.n.o.	-----	<i>Anthonomus eugenii</i> Cano
Periodical cicada a.n.o.	-----	<i>Magiccicada septendecim</i> (L.)
Pharaoh's ant a.n.o.	-----	<i>Monomorium pharaonis</i> (L.)
Phlox plant bug	-----	<i>Lopidea davisii</i> Knight
Pickleworm a.n.o.	-----	<i>Diaphania nitidalis</i> (Stoll)
Pine bark aphid a.n.o.	-----	<i>Pineus strobi</i> Htg.
Pine leaf miner	-----	<i>Paralechia pinifoliella</i> Chamb.
Pine needle scale a.n.o.	-----	<i>Chionaspis pinifoliae</i> (Fitch)
Pink bollworm a.n.o.	-----	<i>Pectinophora gossypiella</i> (Saund.)
Pipevine caterpillar	-----	<i>Papilio philenor</i> L.
Pistol casebearer a.n.o.	-----	<i>Coleophora malivorella</i> Riley
Pitch-mass borer	-----	<i>Parharmonia pini</i> Kellicott
Plains false wireworm a.n.o.	-----	<i>Eleodes opaca</i> (Say)
Plum curculio a.n.o.	-----	<i>Conotrachelus nenuphar</i> (Hbst.)
Poplar and willow borer a.n.o.	-----	<i>Cryptorhynchus lapathi</i> (L.)
Poplar tentmaker	-----	<i>Ichthura inclusa</i> Hbn.
Poplar vagabond aphid a.n.o.	-----	<i>Mordwilkoja vagabunda</i> (Walsh)
Potato aphid a.n.o.	-----	<i>Illinoia solanifolii</i> (Ashm.)
Potato flea beetle a.n.o.	-----	<i>Epitrix cucumeris</i> Harr.
Potato leafhopper a.n.o.	-----	<i>Empoasca fabae</i> (Harr.)
Potato psyllid	-----	<i>Paratrioza cockerelli</i> (Sulc.)
Potato stalk borer a.n.o.	-----	<i>Trichobaris trinotata</i> (Say)
Potato tuber worm a.n.o.	-----	<i>Gnorimoschema operculella</i> (Zell.)
Purple scale a.n.o.	-----	<i>Lepidosaphes beckii</i> (Newm.)
Puss caterpillar a.n.o.	-----	<i>Megalopyge opercularis</i> (S. & A.)

Rabbit tick a.n.o.-----	Haemaphysalis leporis-palustris Pack.
Raisin moth a.n.o.-----	Ephestia figulilella Greg.
Rapid plant bug a.n.o.-----	Adelphocoris rapidus (Say)
Raspberry cane borer a.n.o.-----	Oberea bimaculata (Oliv.)
Raspberry fruitworm a.n.o.-----	Byturus unicolor Say
Raspberry root borer a.n.o.-----	Bembecia marginata (Harr.)
Red-banded leaf roller a.n.o.-----	Argyrotaenia velutiana (Walk.)
Red harvester ant a.n.o.-----	Pogonomyrmex barbatus (F. Smith)
Red-headed pine sawfly a.n.o.-----	Neodiprion lecontei (Fitch)
Red-humped caterpillar a.n.o.-----	Schizura concinna (S. & A.)
Red-necked cane borer a.n.o.-----	Agrilus ruficollis (F.)
Rhododendron borer-----	Sesia rhododendri Beutn.
Rhododendron lacebug a.n.o.-----	Stephanitis rhododendri Horv.
Rice weevil a.n.o.-----	Sitophilus oryza (L.)
Ring-legged ear wig a.n.o.-----	Anisolabis annulipes (Lucas)
Rose ahid a.n.o.-----	Macrosiphum rosae (L.)
Rose chafer a.n.o.-----	Macroductylus subspinosus (F.)
Rose curculio a.n.o.-----	Rhynchites bicolor (F.)
Rose leaf beetle a.n.o.-----	Nodonota puncticollis Say
Rose midge a.n.o.-----	Dasyncura rodophaga (Coq.)
Rose scale a.n.o.-----	Aulacaspis rosae (Bouche)
Rosy apple aphid a.n.o.-----	Anuraphis roseus (Baker)
Roundheaded apple tree borer a.n.o.-----	Saperda candida F.
Rusty plum aphid a.n.o.-----	Hysteroneura setariae (Thos.)
Saddleback caterpillar a.n.o.-----	Sibine stimulea (Clen.)
Salt-marsh caterpillar a.n.o.-----	Estigmene acraea (Drury)
San Jose scale a.n.o.-----	Aspidiotus perniciosus Const.
Satin moth a.n.o.-----	Stilpnotia salicis (L.)
Say's stinkbug a.n.o.-----	Chlorochroa sayi Stal
Screwworm a.n.o.-----	Cochliomyia americana C. & P.
Scurfy scale a.n.o.-----	Chionaspis furfura (Fitch)
Seed-corn maggot a.n.o.-----	Hylemyia cilicrura Rond.
Sequoia pitch moth a.n.o.-----	Vespanina sequoiae (Hy. Edw.)
Sheep botfly a.n.o.-----	Oestrus ovis L.
Shot-hole borer a.n.o.-----	Scolytus rugulosus Ratz.
Six-spotted nite a.n.o.-----	Tetranychus sexmaculatus Riley
Smaller European elm bark beetle a.n.o.-----	Scolytus multistriatus Marsh.
Smartweed borer a.n.o.-----	Pyrausta ainsliei Heinr.
Snow scale-----	Chionaspis citri Const.
Snowball aphid a.n.o.-----	Aphis viburnicola Gill.
Snowy tree cricket a.n.o.-----	Oecanthus niveus (Deg.)
Soft scale a.n.o.-----	Coccus hesperidum L.
Sorghum webworm a.n.o.-----	Colona sorghiella (Riley)
Southern armyworm a.n.o.-----	Prodenia eridania (Cran.)
Southern cabbage worm a.n.o.-----	Ascia proteodice (Bdv. & Lec.)
Southern corn rootworm a.n.o.-----	Diabrotica duodecimpunctata (F.)
Southern cornstalk borer a.n.o.-----	Diatraea crambidoides (Grote)
Southern green stinkbug a.n.o.-----	Nezara viridula (L.)
Southern mole cricket a.n.o.-----	Scapteriscus acletus R. & H.
Southern pine beetle a.n.o.-----	Dendroctonus frontalis Zimm.

Southern pine sawyer a.n.o.	-----	<i>Monochamus titillator</i> (F.)
Spotted cucumber beetle a.n.o.	-----	<i>Diabrotica duodecimpunctata</i> (F.)
Spring cankerworm a.n.o.	-----	<i>Paleacrita vernata</i> (Peck)
Spruce budworm a.n.o.	-----	<i>Cacoecia fumiferana</i> (Clem.)
Spruce gall aphid	-----	<i>Chermes abietis</i> L.
Spruce mite	-----	<i>Paratetranychus uniunguis</i> Jacobi
Spruce needle miner	-----	<i>Taniva albolineana</i> Kearf.
Squash borer a.n.o.	-----	<i>Melittia satyriniformis</i> Hbn.
Squash bug a.n.o.	-----	<i>Anasa tristis</i> (Deg.)
Stablefly a.n.o.	-----	<i>Stomoxys calcitrans</i> (L.)
Stalk borer a.n.o.	-----	<i>Papaipema nebris nitela</i> (Guen.)
Sticktight flea a.n.o.	-----	<i>Echidnophaga gallinacea</i> (Westw.)
Strawberry crown miner	-----	<i>Aristotelia fragariae</i> Busck
Strawberry leaf roller a.n.o.	-----	<i>Ancyliis comptana</i> (Froel.)
Strawberry root aphid a.n.o.	-----	<i>Aphis forbesi</i> Weed
Strawberry root weevil a.n.o.	-----	<i>Brachyrhinus ovatus</i> (L.)
Strawberry weevil a.n.o.	-----	<i>Anthonomus signatus</i> Say
Striped cucumber beetle a.n.o.	-----	<i>Diabrotica vittata</i> (F.)
Striped flea beetle a.n.o.	-----	<i>Phyllotreta vittata</i> (F.)
Suckfly a.n.o.	-----	<i>Dicyphus minimus</i> Uhl.
Sucking dog louse	-----	<i>Linognathus piliferus</i> Burm.
Sugar-beet wireworm a.n.o.	-----	<i>Limonium californicus</i> (Mann.)
Sugarcane beetle a.n.o.	-----	<i>Euthecola rugiceps</i> (Lec.)
Sugarcane borer a.n.o.	-----	<i>Diatraea saccharalis</i> (F.)
Sugar maple borer a.n.o.	-----	<i>Glycobius speciosus</i> (Say)
Sunflower weevil	-----	<i>Rhodoaenus tredecimpunctata</i> (Ill.)
Sweetpotato hornworm a.n.o.	-----	<i>Herse cingulata</i> (F.)
Sweetpotato leaf beetle	-----	<i>Typophorus viridicyaneus</i> Gr.
Sweetpotato weevil a.n.o.	-----	<i>Cylas formicarius</i> (F.)
Tarnished plant bug a.n.o.	-----	<i>Lygus pratensis</i> (L.)
Terrapin scale a.n.o.	-----	<i>Lecanium nigrofasciatum</i> Perg.
Thief ant a.n.o.	-----	<i>Solenopsis molesta</i> (Say)
Three-cornered alfalfa hopper a.n.o.	-----	<i>Stictocephala festina</i> (Say)
Thurberia weevil a.n.o.	-----	<i>Anthonomus grandis thurberiae</i> Pierce
Tissue paper bug	-----	<i>Thylogrias contractus</i> Mots.
Tobacco budworm a.n.o.	-----	<i>Heliothis virescens</i> (F.)
Tobacco flea beetle a.n.o.	-----	<i>Epitrix parvula</i> (F.)
Tobacco moth a.n.o.	-----	<i>Ephestia elutella</i> (Hbn.)
Tobacco stalk borer	-----	<i>Trichobaris mucorea</i> (Lec.)
Tobacco thrips a.n.o.	-----	<i>Frankliniella fusca</i> (Hinds)
Tobacco wireworm	-----	<i>Monocrepidius vespertinus</i> (F.)
Tobacco worm a.n.o.	-----	<i>Protoparce quinquemaculata</i> (Haw.)
Tomato pinworm a.n.o.	-----	<i>Gnorimoschema lycopersicella</i> (Busck)
Tomato worm a.n.o.	-----	<i>Protoparce sexta</i> (Johan.)
Tropical rat mite a.n.o.	-----	<i>Liponyssus bacoti</i> (Hirst)
Turnip aphid a.n.o.	-----	<i>Rhopalosiphum pseudobrassicæ</i> Davis
Twig girdler a.n.o.	-----	<i>Oncideres cingulatus</i> (Say)
Twig pruner a.n.o.	-----	<i>Hypermallus villosus</i> (F.)
Two-marked treehopper	-----	<i>Enchenopa binotata</i> (Say)

Ugly-nest caterpillar a.n.o.-----	Cacoecia cerasivorana (Fitch)
Variegated cutworm a.n.o.-----	Lycophotia margaritosa saucia Hbn.
Vegetable weevil a.n.o.-----	Listroderes obliquus Klug
Velvetbean caterpillar a.n.o.-----	Anticarsia gemmatilis (Hbn.)
Vetch bruchid a.n.o.-----	Bruchus brachialis Fahraeus
Walnut caterpillar a.n.o.-----	Datana integerrima G. & R.
Western chinch bug a.n.o.-----	Blissus occiduus Barber
Western pine beetle a.n.o.-----	Dendroctonus brevicomis Lec.
Western spotted cucumber beetle a.n.o.---	Diabrotica soror Lec.
Western tent caterpillar a.n.o.-----	Malacosoma pluvialis (Dyar)
Wheat stem maggot a.n.o.-----	Meromyza americana Fitch
Wheat stem sawfly a.n.o.-----	Cephus cinctus Nort.
White apple leafhopper a.n.o.-----	Typhlocyba pomaria McAtee
White fir looper-----	Ellopiia fiscellaria lugubrosa Hlst.
White fir tussock moth -----	Hemerocampa oslari Barnes
White-fringed beetle-----	Naupactus leucoloma Boh.
White-lined sphinx a.n.o.-----	Sphinx lineata F.
White-marked tussock moth a.n.o.-----	Hemerocampa leucostigma (S. & A.)
White peach scale a.n.o.-----	Aulacaspis pentagona (Targ.)
White-pine weevil a.n.o.-----	Pissodes strobi (Peck)
Winter tick a.n.o.-----	Dermacentor albipictus (Pack.)
Woolly alder aphid a.n.o.-----	Prociphilus tessellatus (Fitch)
Woolly apple aphid a.n.o.-----	Eriosoma lanigerum (Hausm.)
Woolly elm aphid a.n.o.-----	Eriosoma americanum Riley
Yellow-headed spruce sawfly a.n.o.-----	Pachynomatus ocreatus Hgtn.
Yellow-necked caterpillar a.n.o.-----	Datana ministra (Drury)
Zebra caterpillar a.n.o.-----	Mamestra picta Harr.





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